Go to the following website:

<http://www.nytimes.com//interactive/2009/07/31/business/20080801-metrics-graphic.html>

1. Which group on average has the most sleep?
2. Which group on average has most people at work at 1 pm?
3. Which group on average spends the most time on socialising?
4. Which group on average spends the most time on the telephone?
5. Write down 5 interesting statistics from the graphs and explain them
6. Create a graph representing your internet use over a seven day period. Be sure to classify each activity!
7. Use the following website to create a graph: <http://nces.ed.gov/nceskids/createagraph/default.aspx>
8. Compare your results with 4 other students.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task** | **4** | **3** | **2** | **1** | **0** |
| **Questions 1-4** | All 4 correct | 3 correct | 2 correct | 1 correct | Not done |
| **Interesting facts** | 5 facts and explanation | 4 facts and explanation | 3 facts and explanation | 2 facts and explanations | 1 facts and attempt at explanation |
| **Table of activities** | Table  5 minute intervals  Classify the activities | Table  15 minute intervals  Classify the activities | Table  30 minute intervals | No table  Intervals vary |  |
| **Graph** | Colour  Label each section  Title  Using web application | Colour  Label each sections  Title  excel | No colour  Labeled sections  title  excel | No colour  No title  Labeled sections  excel |  |
| **Comparison** | 5 Similarities  5 Differences  Explain similarities and differences | 4 Similarities  4 Differences  Explain similarities and differences | 3 Similarities  3 Differences  Attempted Explanation of similarities and differences | 2 Similarities  2 Differences  Explain similarities and differences |  |

**Extension:** Create a survey on weekly internet use for another homeroom. The survey must be constructed using an online Google forms (a type of Google document) or using [www.polldaddy.com](http://www.polldaddy.com) You will need to provide a link to the form that you create using [www.tinyurl.com](http://www.tinyurl.com) to give to the relevant homeroom teacher. You will the compare your results with those of the other homeroom members.